



U.S. Department  
of Transportation  
**Research and  
Special Programs  
Administration**

**IAEA CERTIFICATE OF COMPETENT AUTHORITY  
SPECIAL FORM RADIOACTIVE MATERIALS  
CERTIFICATE NUMBER USA/0531/S, REVISION 0**

400 Seventh Street, S.W.  
Washington, D.C. 20590

This certifies that the source described has been demonstrated to meet the regulatory requirements for special form radioactive material as prescribed in the regulations of the International Atomic Energy Agency<sup>1</sup> and the United States of America<sup>2</sup> for the transport of radioactive materials.

1. Source Identification - Model DSK 2384
2. Source Description - The source is a double encapsulation of 316 L stainless steel sealed by inner gas weld with outside diameter of 12.5 mm (0.49 in) by 53 mm (2.1 in) long. The source is manufactured in accordance with ORNL drawing No. DSK 2384 (attached).
3. Radioactive Contents - Source consists of not more than 4.8 Tbq (130 Ci) of Cs 137 in the form of Cesium Chloride pellets.
4. Quality Assurance - Records of Quality Assurance activities required by Paragraph 209 of the IAEA regulations<sup>1</sup> shall be maintained and made available to the authorized officials for at least three years after the last shipment authorized by this certificate. Consignors and consignees in the United States exporting or importing shipments under this certificate shall satisfy the requirements of Subpart H of 10 CFR 71.
5. Expiration Date - This certificate expires August 31, 2002.

This certificate is issued in accordance with paragraph 703 of the IAEA Regulations and Section 173.476 of Title 49 of the Code of Federal Regulations, in response to the petition and information dated February 12, 1997 and June 17, 1997 submitted by Federal Emergency Management Agency, Washington, DC, and in consideration of other information on file in this Office.

Certified by:

  
Alan I. Roberts

Associate Administrator for Hazardous Materials Safety

AUG 27 1997

(DATE)

Revision 0 - Original design approval.

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1 "Safety Series No. 6, Regulations for the Safe Transport of Radioactive Materials, 1985 Edition, as amended 1990", published by the International Atomic Energy Agency (IAEA), Vienna, Austria.

2 Title 49, Code of Federal Regulations, Parts 100 - 199, United States of America.

